



1600

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/753,350

DATE: 11/27/2002

TIME: 10:33:11

Input Set : A:\EP.txt

Output Set: N:\CRF4\11272002\I753350.raw

RECEIVED
DEC 10 2002
TECH CENTER 1600/2900

4 <110> APPLICANT: Coutts, Stephen
5 Jones, David S.
6 Livingston, Douglas A.
7 Yu, Bin
9 <120> TITLE OF INVENTION: CONJUGATES OF T CELL EPITOPE DEFICIENT IMMUNOGEN ANALOGS FOR
HUMORAL
10 ANERGY AND CHEMICALLY DEFINED NON-POLYMERIC VALENCY PLATFORM MOLECULES
12 <130> FILE REFERENCE: 252312005706
14 <140> CURRENT APPLICATION NUMBER: US 09/753,350
15 <141> CURRENT FILING DATE: 2000-12-29
17 <150> PRIOR APPLICATION NUMBER: US 08/769,041
18 <151> PRIOR FILING DATE: 1996-12-18
20 <150> PRIOR APPLICATION NUMBER: US 08/453,254
21 <151> PRIOR FILING DATE: 1995-05-30
23 <150> PRIOR APPLICATION NUMBER: US 08/152,500
24 <151> PRIOR FILING DATE: 1993-11-15
26 <150> PRIOR APPLICATION NUMBER: US 07/914,869
27 <151> PRIOR FILING DATE: 1992-07-15
29 <150> PRIOR APPLICATION NUMBER: US 07/494,118
30 <151> PRIOR FILING DATE: 1990-03-13
32 <150> PRIOR APPLICATION NUMBER: US 07/466,138
33 <151> PRIOR FILING DATE: 1990-01-16
35 <150> PRIOR APPLICATION NUMBER: US 08/118,055
36 <151> PRIOR FILING DATE: 1993-09-08
38 <160> NUMBER OF SEQ ID NOS: 9
40 <170> SOFTWARE: FastSEQ for Windows Version 4.0
42 <210> SEQ ID NO: 1
43 <211> LENGTH: 26
44 <212> TYPE: PRT
45 <213> ORGANISM: Apis cerana
47 <220> FEATURE:
48 <221> NAME/KEY: AMIDATION
49 <222> LOCATION: 26
50 <223> OTHER INFORMATION: Gln attached to an Amide
52 <400> SEQUENCE: 1
53 Gly ile Gly Ala Val Leu Lys Val Leu Thr Thr Gly Leu Pro Ala Leu
54 1 5 10 15
55 Ile Ser Trp Ile Lys Arg Lys Arg Gln Xaa
56 20 25
58 <210> SEQ ID NO: 2
59 <211> LENGTH: 8
60 <212> TYPE: PRT
61 <213> ORGANISM: Apis cerana
63 <400> SEQUENCE: 2

ENTERED

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```

64 Ile Lys Arg Lys Arg Gln Gln Gly
65 1 5
67 <210> SEQ ID NO: 3
68 <211> LENGTH: 9
69 <212> TYPE: PRT
70 <213> ORGANISM: Apis cerana
72 <400> SEQUENCE: 3
73 Trp Ile Lys Arg Lys Arg Gln Gln Gly
74 1 5
76 <210> SEQ ID NO: 4
77 <211> LENGTH: 10
78 <212> TYPE: PRT
79 <213> ORGANISM: Apis cerana
81 <400> SEQUENCE: 4
82 Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly
83 1 5 10
85 <210> SEQ ID NO: 5
86 <211> LENGTH: 11
87 <212> TYPE: PRT
88 <213> ORGANISM: Apis cerana
90 <400> SEQUENCE: 5
91 Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly
92 1 5 10
94 <210> SEQ ID NO: 6
95 <211> LENGTH: 12
96 <212> TYPE: PRT
97 <213> ORGANISM: Apis cerana
99 <400> SEQUENCE: 6
100 Cys Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly
101 1 5 10
103 <210> SEQ ID NO: 7
104 <211> LENGTH: 10
105 <212> TYPE: PRT
106 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Synthetic peptide derived from melittin
111 <400> SEQUENCE: 7
112 Cys Trp Ile Lys Arg Lys Arg Gln Gln Gly
113 1 5 10
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 11
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthetic peptide derived from melittin
123 <400> SEQUENCE: 8
124 Trp Ile Lys Arg Lys Arg Gln Gln Lys Cys Gly
125 1 5 10
127 <210> SEQ ID NO: 9

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128 <211> LENGTH: 12

129 <212> TYPE: PRT

130 <213> ORGANISM: Artificial Sequence

132 <220> FEATURE:

133 <223> OTHER INFORMATION: Synthetic peptide derived from melittin

135 <400> SEQUENCE: 9

136 Cys Ile Ser Trp Ile Lys Arg Lys Arg Gln Gln Gly

137 1

5

10

RAW SEQUENCE LISTING ERROR SUMMARY

PATENT APPLICATION: US/09/753,350

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TIME: 10:33:12

Input Set : A:\EP.txt

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 26